



Docket: 14097.01

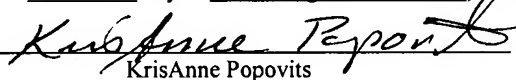
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Michael R. Oldenburg	
Application No.:	10/706,443	
Filing Date:	November 12, 2003	Examiner: E. E. Peavey
Title:	IMPROVED SEAL FOR A SHAFT	Group Art Unit: 3676

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

I hereby certify that this document is being sent via First Class U.S. mail addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 27 day of August, 2004.


KrisAnne Popovits

Dear Sir:

The following documents are enclosed in connection with the above-referenced patent application:

1. Amendment and Response (15 pages);
2. Copy of Return Receipt Postcard from Preliminary Amendment filed December 9, 2003 and date stamped by the USPTO "DEC 15 2003" (1 page);
3. Copy of Return Receipt Postcard from Information Disclosure Statement Under 37 CFR 1.97(b) filed February 10, 2004 and date stamped by the USPTO "FEB 13 2004" (1 page);
4. Fee Determination (After Amendment of Claims) (1 page); and
5. Return Receipt Postcard.

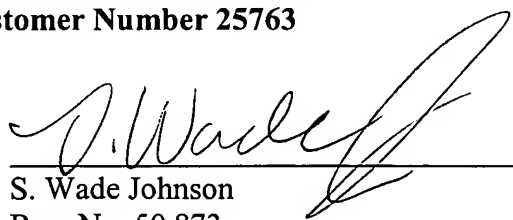
Respectfully submitted,

DORSEY & WHITNEY LLP
Customer Number 25763

Date:

8-27-04

By:



S. Wade Johnson
Reg. No. 50,873
Intellectual Property Department
Suite 1500
50 South Sixth Street
Minneapolis, MN 55402-1498
(612) 340-8835

ETERMINATION
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 AUG 30 2004
 PATENT & TRADEMARK OFFICE

Atty. Docket Number	14097.01
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Claims as Amended in Response to Office Action dated: 07/06/2004

METHOD OF PAYMENT (Check One)					
1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: <u>04-1420</u> Deposit Account Name: <u>DORSEY & WHITNEY LLP</u>					
<input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17					
<input type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)					
2. <input type="checkbox"/> Check Enclosed					
AMENDMENT FEE CALCULATION					
1. EXTRA* CLAIM FEES					
Claims Remaining after Amendment	Highest Number Previously Paid for	Present Extra	Fee from Below*	Additional Fee	
Total 64	- 104	= 0	x \$18	=	0
Indep. 1	- 1	= 0	x \$86	=	0
First Presentation of Multiple Dependent Claim				x	=
Subtotal (1)					0
*Calculation of Extra Claim Fees					
Large Entity Fee	Small Entity Fee	Fee Description			
18	9	Claims in excess of 20			
86	43	Independent claims in excess of 3			
290	145	Multiple dependent Claim			
86	43	Reissue independent claims over original patent			
18	9	Reissue claims in excess of 20 and over original patent			

AMENDMENT FEE CALCULATION (Continued)			
3. ADDITIONAL FEES			
Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
110	55	Extension for reply within first month	
420	210	Extension for reply within second month	
950	475	Extension for reply within third month	
1,480	740	Extension for reply within fourth month	
2,010	1,005	Extension for reply within fifth month	
1,330	665	Issue Fee-Utility/Reissue	
330	165	Notice of Appeal	
330	165	Filing brief in support of appeal	
290	145	Request for oral hearing	
110	55	Terminal Disclaimer Fee	
110	55	Petition to revive – unavoidable	
1,330	665	Petition to revive – unintentional	
130	130	Petitions to the Commissioner	
180	180	Submission of IDS	
770	385	Request for Continued Examination (RCE)	
Other fee (specify):			
Subtotal (2)			0
Total Amount of Payment:			0

Date: 8-27-04



The mail stamp of the United States Patent and Trademark Office on this return receipt postcard acknowledges the filing on the date stamped of the following:

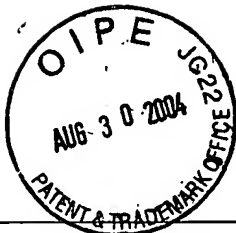
- Transmittal Letter (1 page);
- Preliminary Amendment (10 pages);
- Fee Transmittal (1 page);
- Check No. 976168 in the amount of \$2,162;
- Return Receipt Postcard

Via First Class Mail
with Certificate of Mailing

First Named Inventor: Michael R. Oldenburg
Client Name: Transcom
Application No.: 10/706,443
Filing Date: November 12, 2003
Application Title: **Improved Seal For A Shaft**
Attorney/Paralegal Initials: DVP/SWJ/kap
Mailed: 9 December 2003
Docket No.: 14097.01

DEC 15 2003





IFW

Docket: 14097.01

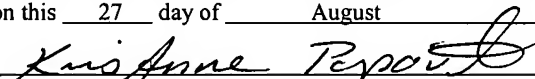
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AMENDMENT AND RESPONSE

Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

I hereby certify that this document is being sent via First Class U. S. mail addressed to: Commissioner for Patents, P. O Box 1450, Alexandria, VA 22313-1450, on this 27 day of August, 2004.


KrisAnne Popovits

Sir:

In response to the Office Action of July 6, 2004, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks begin on page 14 of this paper.